

HUNTERS POINT SHIPYARD TIME-CRITICAL LANDFILL GAS REMOVAL ACTION

EXTRACTION, MONITORING AND MAINTENANCE WEEKLY SUMMARY REPORT

Monitoring Period: January 4 through January 10, 2003

- Continued to actively extract gas and to conduct monitoring daily at extraction well GMP01A. Will continue to actively extract gas and to conduct monitoring in well and UCSF GMPs to achieve planned goals. See attached monitoring graph.
- Began extraction unit #2 at EX5 on 1/6/03 at 14:45. Initial methane concentration was 2.5%. Extraction unit was shutdown at EX5 on 1/7/03 at 11:15 to move to EX3. See attached monitoring graph.
- Began extraction unit #2 at EX3 on 1/8/03 at 10:20. Initial methane concentration was 7.8%. Will continue to actively extract gas and to conduct monitoring in well and UCSF GMPs to achieve planned goals. See attached monitoring graph.
- Conducted weekly monitoring of all extraction wells not included in the daily monitoring program. See attached monitoring graph.
- Conducted weekly monitoring of passive vents #1 through #4. No readings were recorded for volatile compounds at the effluent sample ports on the carbon and hydrosil drums. No readings were recorded for methane or volatiles as part of fugitive emissions inspections at the connections, valves, and piping. See attached monitoring graph.
- Checked extraction unit connections, valves, and piping using field instruments for fugitive emissions as part of the maintenance requirements. No detections were recorded for methane or volatiles.
- Monitored daily for breakthrough of volatile compounds at the effluent sample ports on the carbon and hydrosil drums. Exchanged lead carbon canister from passive vent #4 and extraction unit #2 on 1/6/03. Daily monitoring has shown no breakthrough of volatile compounds at the effluent sample port of the hydrosil canister. O&M contractor has been instructed to order two (2) carbon drums.